

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☒ Declaration Submitted With Initial Filing      OR      ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	US030165
First Named Inventor	Xiaohong Sun
<b>COMPLETE IF KNOWN</b>	
Application Number	/
Filing Date	
Group Art Unit	
Examiner Name	

**As a below named inventor, I hereby declare that:**

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**LIGHT OUTPUT MODULATION FOR DATA TRANSMISSION**

the specification of which (Title of the Invention)

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) [ ] as United States Application Number or PCT International

Application Number [ ] and was amended on (MM/DD/YYYY) [ ] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

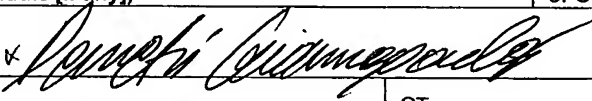
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Country	Priority Not Claimed	Certified Copy Attached?	
					YES	NO
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>


☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

**Burden Hour Statement:** This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## DECLARATION — Utility or Design Patent Application

Direct all correspondence to:		<input checked="" type="checkbox"/> Customer Number or Bar Code Label		*24737*		OR		<input type="checkbox"/> Correspondence address below	
Philips Electronics North America Corporation									
<b>Name</b>									
<b>Address</b>									
<b>City</b>				<b>State</b>		<b>ZIP</b>			
U.S.A.				(914)332-0222		(914) 332-0615			
<b>Country</b>				<b>Telephone</b>		<b>Fax</b>			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
<b>NAME OF SOLE OR FIRST INVENTOR:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
<b>Given Name</b> (first and middle [if any])				Xiaohong		<b>Family Name</b> or Surname			
				Sun					
<b>Inventor's Signature</b>						<b>Date</b>			
Briarcliff Manor				NY		USA		CN	
<b>Residence: City</b>				<b>State</b>		<b>Country</b>		<b>Citizenship</b>	
18 Scenic Drive, Apt. Q									
<b>Mailing Address</b>									
Croton-on-Hudson				NY		10520		USA	
<b>City</b>				<b>State</b>		<b>Zip</b>		<b>Country</b>	
<b>NAME OF SECOND INVENTOR:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
<b>Given Name</b> (first and middle [if any])				Demetri J.		<b>Family Name</b> or Surname			
				Giannopoulos					
<b>Inventor's Signature</b>						<b>Date</b>			
						March 1, 2004			
Norwalk				CT		USA		USA	
<b>Residence: City</b>				<b>State</b>		<b>Country</b>		<b>Citizenship</b>	
15 Derby Road									
<b>Mailing Address</b>									
Norwalk				CT		06854		USA	
<b>City</b>				<b>State</b>		<b>Zip</b>		<b>Country</b>	
<input checked="" type="checkbox"/> Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.									

Please type a plus sign (+) inside this box → 

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 1**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Laurence		Bourdillon	
Inventor's Signature		Date	
Residence: City	New Milford	State	CT
		Country	USA
Citizenship		USA	
Mailing Address 24 Twin Oaks			
Mailing Address			
City	New Milford	State	CT
		ZIP	06776
		Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
		Country	
Citizenship			
Mailing Address			
Mailing Address			
City		State	
		Zip	
		Country	
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Given Name (first and middle [if any])		Family Name or Surname	
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Residence: City		State	
		Country	
Citizenship			
Mailing Address			
Mailing Address			
City		State	
		Zip	
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(37 CFR 1.16 (e))  
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**LIGHT OUTPUT MODULATION FOR DATA TRANSMISSION**

the specification of which (Title of the Invention)

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
<b>NAME OF SOLE OR FIRST INVENTOR:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
<b>Given Name</b> (first and middle [if any])				Xiaohong		<b>Family Name</b> or Surname			
<b>Given Name</b> (first and middle [if any])				Xiaohong		<b>Family Name</b> or Surname			
<b>Inventor's Signature</b>				<i>Xiaohong Sun</i>		<b>Date</b>			
<b>Inventor's Signature</b>				<i>Xiaohong Sun</i>		<b>Date</b>			
<b>Briarcliff Manor</b>				NY		USA		CN	
<b>Residence: City</b>				<b>State</b>		<b>Country</b>		<b>Citizenship</b>	
18 Scenic Drive, Apt. Q									
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<b>Croton-on-Hudson</b>				NY		10520		USA	
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<b>NAME OF SECOND INVENTOR:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
<b>Given Name</b> (first and middle [if any])				Demetri J.		<b>Family Name</b> or Surname			
<b>Given Name</b> (first and middle [if any])				Demetri J.		<b>Family Name</b> or Surname			
<b>Inventor's Signature</b>						<b>Date</b>			
<b>Inventor's Signature</b>						<b>Date</b>			
<b>Norwalk</b>				CT		USA		USA	
<b>Residence: City</b>				<b>State</b>		<b>Country</b>		<b>Citizenship</b>	
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<b>Mailing Address</b>									
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Please type a plus sign (+) inside this box → +Approved for use through 10/31/2002. OMB 0651-0032  
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Inventor's Signature		Date	
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				YES	NO
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<b>City</b>		<b>State</b>		<b>ZIP</b>	
U.S.A.		(914)332-0222		(914) 332-0615	
<b>Country</b>		<b>Telephone</b>		<b>Fax</b>	
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<b>NAME OF SOLE OR FIRST INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
<b>Given Name</b> (first and middle (if any))		Xiaohong		<b>Family Name</b> or Surname	
<b>Inventor's</b> <b>Signature</b>		<b>Date</b>			
Briarcliff Manor		NY	USA	CN	
<b>Residence: City</b>		<b>State</b>	<b>Country</b>	<b>Citizenship</b>	
18 Scenic Drive, Apt. Q <b>Mailing Address</b>					
Croton-on-Hudson		NY	10520	USA	
<b>City</b>		<b>State</b>	<b>Zip</b>	<b>Country</b>	
<b>NAME OF SECOND INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
<b>Given Name</b> (first and middle (if any))		Demetri J.		<b>Family Name</b> or Surname	
<b>Inventor's</b> <b>Signature</b>		<b>Date</b>			
Norwalk		CT	USA	USA	
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15 Derby Road <b>Mailing Address</b>					
Norwalk		CT	06854	USA	
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<input checked="" type="checkbox"/> Additional inventors are being named on the <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					



Please type a plus sign (+) inside this box →

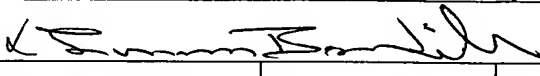
+

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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Laurence		Bourdillon	
Inventor's Signature 		Date <i>Feb 17, 2004</i>	
Residence: City	New Milford	State	CT
		Country	USA
Mailing Address		24 Twin Oaks	
Mailing Address			
City	New Milford	State	CT
		ZIP	06776
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## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number:

24737

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer Number:

24737

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone			Fax

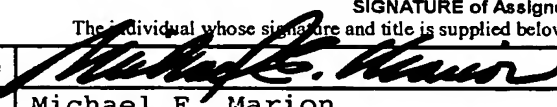
Assignee Name and Address:

KONINKLIJKE PHILIPS ELECTRONICS N.V.  
Groenewoudseweg 1  
5621 BA Eindhoven, The Netherlands

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date 14 January 2005
Name	Michael E. Marion	Telephone (914) 333-9637
Title	Authorized Representative	

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Koninklijke Philips Electronics N.V.

Application No./Patent No.: Concurrently Filed/Issue Date: Concurrently

Entitled: LIGHT OUTPUT MODULATION FOR DATA TRANSMISSION

Koninklijke Philips Electronics N.V., a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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\_\_\_\_\_  
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Robert J. Kraus Reg. 26,358  
\_\_\_\_\_  
Typed or printed name  
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